

**Fourth Grade Math Pacing Guide**  
**A Year at a Glance**  
**2016 – 2017**

Math Investigations Unit		Time Frame	CC Math Standards
Quarter 1	<b>Unit 1 – Factors, Multiples, and Arrays</b> <i>Multiplication and Division 1</i> (14 Days)	August 29 – September 16 3 weeks	4.OA.1, 4.OA.2 4.OA.3, 4.OA.4  4.NBT.4
	<b>Unit 2 – Describing the Shape of the Data</b> *Omit this unit and use for enrichment activities at the end of the year.		
	<b>Unit 3 – Multiple Towers and Division Stories</b> <i>Multiplication and Division 2</i> (20 Days)	September 19 – October 14 4 weeks	4.NBT.5, 4.NBT.6 4.OA.3  4.OA.1, 4.OA.2 4.OA.4
	<b>Unit 4 – Size, Shape, and Symmetry</b> <i>2-D Geometry and Measurement</i> (28 Days)	October 17 – November 30 6 weeks	4.MD.1, 4.MD.2 4.MD.3, 4.MD.5 4.MD.6, 4.MD.7  4.G.1, 4.G.2 4.G.3
Quarter 2	<b>Unit 5 – Landmarks and Large Numbers</b> <i>Addition, Subtraction, and the Number System</i> (27 Days)	December 1 – January 20 5 weeks	4.NBT.1, 4.NBT.2 4.NBT.3, 4.NBT.4  4.MD.2
Quarter 3	<b>Unit 6 – Fraction Cards and Decimal Squares</b> <i>Fractions and Decimals</i> (47 Days)	January 25 – March 30 9 weeks	4.NF.1, 4.NF.2 4.NF.3, 4.NF.4 4.NF.5, 4.NF.6 4.NF.7 4.MD.4  4.MD.2
	<b>Unit 7 – Moving Between Solids and Silhouettes</b> *Omit this unit and use for enrichment activities at the end of the year.		
Quarter 4	<b>Unit 8 – How Many Packages? How Many Groups?</b> <i>Multiplication and Division 3</i> (15 Days)	April 3 – April 28 3 weeks	4.NBT.5, 4.NBT.6  4.OA.3 4.OA.5 4.MD.2
	<b>Unit 9 – Penny Jars and Plant Growth</b> <i>Patterns, Function, and Change</i> (5 Days)	May 1 – May 5 1 week	4.OA.5 4.NBT.5 4.NBT.6
	<b>Review &amp; EOG Tests</b> *Units 2 & 7 can be used for enrichment activities at the end of the year.	5 weeks	